

XLVIII.—*Descriptions of some new Asiatic Species of Rhynchites.* By FRANCIS P. PASCOE, F.L.S. &c.

It is chiefly from the collection made by Mr. Wallace that I have selected the following well-marked species of *Rhynchites*. The genus was separated from *Attelabus*, Linn., by Herbst in 1797, and comprises about 100 species, including those here described; it is almost cosmopolitan, but has not yet been found in Australia. M. Roelofs has lately described several new species from Japan; and I have here added another (allied to *R. betuleti*) which is also found there (Yokohama), although it does not seem to have been met with by Mr. Lewis's collectors.

*Rhynchites elysius.*

*R. læte cæruleus*, sparse albido-pilosus; rostro (♀) corporis dimidia longitudine, modice arcuato, vage punctulato, dimidio basali tricarinato; (♂) brevior et manifeste crassior, infra angulis exterioribus utrinque fortiter quinquedentatis; antennis haud elongatis, articulis 3<sup>o</sup>, 4<sup>o</sup> æqualibus; clava magna, grisea, art. duobus basalibus triangularibus, singulis latitudine haud longioribus, ultimo ovato, acuminato; prothorace latitudine haud longiore, sat vage punctulato; clytris amplis, striato-punctatis, punctis approximatis, interstitiis sat confertim punctulatis; tibiis costulatis. Long. 4 lin.

*Hab.* Sumatra.

Allied to two species known as *R. philippensis*, Chev., and *R. cælestinus*\*, Gyll., but at once distinguished from both by the sparse punctuation on the prothorax. *R. azureus*, Ol.†, is a very distinct species, hitherto overlooked, except that it is doubtfully cited as a synonym by Gyllenhal for his *cælestinus*.

*Rhynchites alcyoneus.*

*R. cæruleus*, clytris violaccis, albido-pilosus; rostro tenui, corporis longitudine vix dimidia, modice arcuato, haud carinato, basi inter oculos compresso; antennis haud elongatis, articulo tertio quam quarto paulo longiore, clava concolori, art. duobus basalibus elongato-triangularibus, ultimo anguste ovato, acuminato; prothorace

\* There is some confusion in the synonymy here. Taking Lacordaire's note (Gen. vi. p. 555) as correct, the following would be the chronology:—

*Rhynchites cælestinus*, Gyll., 1833.

— *grandis*, Imhoff, 1838.

— *philippensis*, Chev., 1841.

Yet Lacordaire, adopting the two latter names, gives the first as a synonym for both.

† Ins. v. no. 81. p. 23, pl. ii. fig. 32. My specimens are from Singapore and Sumatra.

latitudine haud longiore, sat vage punctulato; elytris modice ampliatas, seriatim punctatis, punctis rugosis, punctisque minusculis sat confertim interpositis; tibiis costulatis. Long.  $3\frac{1}{4}$  lin.

*Hab.* India.

Like the preceding, but smaller, and the elytra very moderately dilated, with fewer punctures; the rostrum and antennæ are radically different. *R. azureus* is a narrow species, with a more slender club &c.

*Rhynchites hispidus.*

*R. rufo-luteus*, nitidus, elytris nigris, pilis erectis nigris vestitus; capite sat lato, subquadrato; rostro prothorace vix longiore, basi bisulcatulato, apicem versus sensim fortiter dilatato; antennis nigris, articulis duobus basalibus subcylindricis, cæteris crassis, oblonge (quinto ad octavum æquilateraliter) triangularibus; clava elongata, articulis oblongo-ovatis, præcedentibus haud crassioribus; prothorace subtransverso, utrinque rotundato, antice posticeque constricto, apice quam basi vix angustiore; elytris grosse punctatis, punctis basin versus minoribus; corpore infra pedibusque luteis; tibiis integris. Long. 2 lin.

*Hab.* Penang.

Like a *Hispa*, with the coloration of *Gonophora hæmorrhoidalis*, Fab.

*Rhynchites lævigatus.*

*R. glaber*, purpurascens-niger, elytris subchalybeatis; capite impunctato; rostro subvalido, modice elongato, perparum arcuato, sat vage punctulato, basi carinula abbreviata utrinque munito; oculis haud prominulis; antennis mediocribus, articulis tertio quartoque æqualibus, longioribus, sequentibus gradatim brevioribus et latioribus, ultimo æquilateraliter subtriangulari; clava lata, articulis duobus basalibus transversis, ultimo conico; prothorace oblongo, subconico, sat vage subtiliter punctulato; scutello valde transverso; elytris tenuiter striato-punctatis, interstitiis planatis, subtiliter parce punctulatis; corpore infra remote subtilissime punctato; tibiis integris. Long. 3 lin.

*Hab.* Menado.

Another specimen from the same island has the prothorax and metasternum much more strongly punctured.

*Rhynchites gagates.*

*R. glaber*, niger, nitidus; capite impunctato; rostro sat tenue, longitudine prothoracis cum capite, dimidio basali supra fortiter bisulcato et in medio carinato, dimidio apicali ruguloso-punctato; oculis haud prominulis; antennis breviusculis, articulis 3°, 4°, 5° æqualibus, sequentibus gradatim brevioribus et latioribus; clava

lata, articulis duobus basalibus transversis, ultimo conico; prothorace oblongo-conico, sat fortiter convexo, subtiliter punctato; scutello manifeste transverso; elytris breviusculis, leviter striato-punctatis, interstitiis latis, planatis, impunctatis; tibiis fuscatis, integris. Long.  $1\frac{3}{4}$  lin.

*Hab.* Macassar.

Allied to *R. lavigatus*, but the rostrum different, and the elytra impunctate, except in the striae.

*Rhynchites aestuans.*

*R. f. albo-rufus*, lævissimus, nitidus, tibiis extus tarsisque nigrescentibus; capite impunctato; rostro prothorace vix longiore, fere obsolete punctato, basi integro; oculis haud prominulis; antennis mediocribus, articulis duobus basalibus majusculis, sequentibus gradatim brevioribus, clava magna, infusca, art. duobus basalibus transversis, ultimo conico; prothorace oblongo-conico, impunctato; scutello transverso; elytris breviter ovatis, seriatim ocellato-punctatis, interstitiis planatis, impunctatis; tibiis integris. Long.  $1\frac{3}{4}$  lin.

*Hab.* Tondano.

In outline closely resembling the preceding, but differing in coloration, sculpture of the rostrum, &c.

*Rhynchites leucothyreus.*

*R. subpurpureo-niger*, pube erecta grisea vestitus, scutello dense albivilloso; capite minusculo, angusto, inter oculos profunde longitudinaliter sulateo; rostro prothorace vix longiore, grosse punctato, a basi ad apicem gradatim latiore, longitudinaliter carinato; oculis magnis, prominulis; antennis articulo tertio, quarto quintoque conjunctim æqualibus, his sequentibusque gradatim crassioribus et plus minusve triangularibus; clava majuscula, articulis duobus basalibus oblongo-triangularibus, ultimo ovato-acuminato; prothorace oblongo, utrinque modice rotundato, confertim punctulato; scutello ovato; elytris breviusculis, profunde striato-punctatis, interstitiis convexis, in certa luce quasi subcostatis; tibiis subcompressis, integris. Long.  $1\frac{3}{4}$  lin.

*Hab.* Sula; Aru.

In contour like *R. conicus*, but with shorter elytra.

*Rhynchites venustus.*

*R. splendide aureo-cupreus*, subtus pedibusque concinne violaceis; capite elongato, angustato, inter oculos fovea profunde impresso; rostro capiti contiguo, modice elongato, compresso, lateribus basi planato, apice violaceo, dilatato; oculis modice prominulis; antennis articulis quinque basalibus subæqualibus, sexto obconico

septimo octavoque subtransversis; clava magna, articulis contiguis; prothorace ampliato, confertim punctulato, in medio canaliculato, lateribus antice in mare dente conico violaceo armato; scutello transverso, violaceo; elytris amplis, confertissime ruguloso-punctulatis; tibiis integris. Long. 3 lin.

*Hab.* Japan (Awomori).

This richly coloured species is closely allied to *R. betuleti*, but with a longer and more compressed rostrum, the prothorax more coarsely, and the elytra more closely and finely punctured, with the intervals rougher, &c.

*Rhynchites clavicornis.*

*R.* cyaneo-chalybeatus, parcius breviter griseo-pubescens; capite angusto; rostro prothorace vix longiore, a basi ad apicem sensim latiore, basi subquadrangulari, supra paulo excavato, lateraliter compresso; oculis haud prominulis; antennis breviusculis, articulis duobus basalibus longioribus et incrassatis, 6°, 7°, 8° transversis; clava magna, articulis contiguis, duobus basalibus late transversis; prothorace modice convexo, ampliato, confertim strigoso-punctulato, in medio linea longitudinali leviter impresso, in mare dento tenui antice armato; scutello valde transverso; elytris ampliatis, striato-punctatis, punctis oblongis, interstitiis ruguloso-punctulatis; tibiis integris. Long.  $1\frac{3}{4}$  lin.

*Hab.* Java.

This species may be placed between *R. rugosus*, Gebl., and *R. lacunipennis*, Jek. The club of the antennæ is nearly as long as the funicle.

*Rhynchites sculpturatus.*

*R.* supra viridi-aureo-metallicus, rostro, pedibus antennisque cyaneis; capite elongato, angusto, inter oculos fovea leviter impresso; rostro prothorace haud longiore, basi paulo compresso, versus apicem dilatato, cum capite sat grosse punctato; antennis art. quinque basalibus longitudine æqualibus, 6°, 7°, 8° gradatim brevioribus et crassioribus; clava sat magna, articulis contiguis; prothorace modice ampliato, confertim punctato, in medio linea longitudinali leviter impresso; scutello valde transverso; elytris ampliatis, sulcato-punctatis, punctis profundis subquadratis, plurimis oblongis, interstitiis rugoso-punctatis; tibiis integris. Long.  $2\frac{1}{2}$  lin.

*Hab.* India.

In some respects like *R. rugosus*, Gebl., but with the elytra regularly striato-punctate.

*Rhynchites cupido.*

*R.* splendide cæruleus, pilis paucis nigris crectis dispersis; capite magno, transverso, fere impunctato; rostro subvalido, perparum

areuato, subpiceo, nitido, remote punctato; antennis nigris, brevibus, subbasalibus, art. duobus basalibus æqualibus, quam tertio quartoque paulo longioribus, quinto brevior, 6°, 7°, 8° rotundatis, moniliformibus; clava magna, distincta, art. duobus basalibus transversis, ultimo ovato; prothorace majusculo, subtransverso, utrinque rotundato, in medio angusto sulcato, remote punctulato; elytris fortiter sulcato-punctatis, punctis subquadratis approximatis, interstitiis uniseriatim leviter punctulatis; tibiis costulatis. Long. 2½ lin.

*Hab.* Penang.

In the size and form of its head this species approaches the genus *Auletes*.

*Rhynchites tenuirostris.*

*R. niger*, nitidus, parcius nigro-setulosus; capite antice modice lato; rostro tenui, fere recto, glabro, basi breviter tricariculato; oculis valde prominulis; antennis longis, subbasalibus, articulis 7°, 8° longitudine 3°, 4° æqualibus; clava distincta, elongata; prothorace oblongo, subcylindrico, remote punctulato; elytris fortiter striato-punctatis, striis pilis albidis in serie unica remote obsitis, interstitiis modice convexis, remote uniseriatim punctulatis; tibiis longe pilosis costulatis. Long. 2½ lin.

*Hab.* Sarawak.

This and the preceding, although agreeing in the broad head, have radically different antennæ, and are in other respects very dissimilar.

*Rhynchites corallinus.*

*R. coccineus*, nitidus, apice rostri tibiisque infuscatis; capite pone oculos elongato, in medio transversim constricto, vage subtiliter punctulato; rostro prothorace sesquilongiore, basi culminato, apicem versus sensim fortiter dilatato; oculis prominulis; antennis nigris, articulis tertio quartoque longioribus et æqualibus, sequentibus sensim brevioribus et paulo latioribus, quinto sextoque minus triangularibus; tribus ultimis præcedenti vix crassioribus; prothorace vix longiore quam latiore, antice angustiore, utrinque rotundato, subvage punctato; scutello triangulari, sed fere invisio; elytris suboblongis, profunde sulcato-punctatis, interstitiis elevatis, confertim punctatis, griseo-pubescentibus; tibiis integris; tarsis articulo basali, præsertim posticis, elongato. Long. 3 lin.

*Hab.* Malacca.

This is an aberrant species, and when the sexes are known may probably be regarded as generically distinct.